

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Leilei Song  
Case: 3  
Serial No.: 09/976,731  
Filing Date: October 12, 2001  
Group: 2133  
Examiner: Don P. Le

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: Vina Mauri Date: August 19, 2004

Title: Low Complexity and Low Power FEC Supporting High Speed  
Parallel Decoding of Syndrome-Based FEC Codes

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

AUG 27 2004

Technology Center 2100

Sir:

Submitted herewith is a Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in conjunction with the Response.

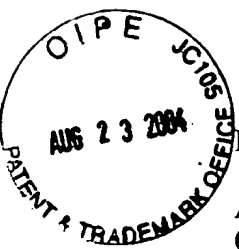
In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: August 19, 2004

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Song 3 2133  
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Patent Application

Applicant(s): L. Song  
Case: 3  
Serial No.: 09/976,731  
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Examiner: Joseph D. Torres

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Signature: *[Signature]* Date: August 19, 2004

Title: Low Complexity and Low Power FEC Supporting High Speed Parallel  
Decoding of Syndrome-Based FEC Codes

RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Technology Center 2100

Sir:

In response to the outstanding Office Action, dated May 19, 2004,  
Applicant respectfully requests reconsideration in light of the following arguments.